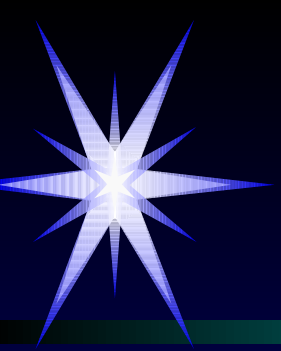


# ROUTE SIGNING





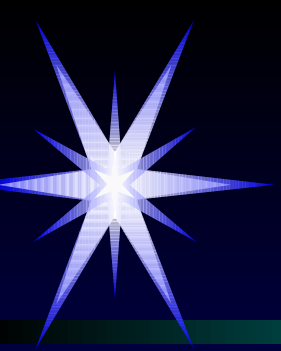
# MAIN SUPPLY ROUTES

## ► **AXIAL MAIN SUPPLY ROUTES--**

SHOWN ON THE TRAFFIC CIRCULATION PLAN OVERLAY AS **UNBROKEN LINES**. AXIAL ROUTES ARE REPRESENTED BY A **PICTORIAL SYMBOL** ON THE ROUTE SIGN. THE AXIAL MSR SHOULD THEN BE MARKED ON THE MAP OVERLAY AS PICTORIAL. FOR EXAMPLE: MSR CLUB (PIC)

## ► **LATERAL MAIN SUPPLY ROUTES--**

LATERAL MSR'S ARE SHOWN ON THE TRAFFIC CIRCULATION PLAN OVERLAY AS **BROKEN LINES**. LATERAL ROUTES ARE REPRESENTED BY A **NAMED ROUTE SIGN**. THE ROUTE NAME SHOULD BE A SHORT THREE OR FOUR LETTER WORD THAT IS UNAMBIGUOUS AND COMMONLY KNOWN SUCH AS "FOX," "ANT," OR "BAT."



# MAIN SUPPLY ROUTES

## LATERAL MSR

NAMED  
EVEN NUMBER

MSR CLUB (PIC)

MSR FOX

DOWN SW

UP NW

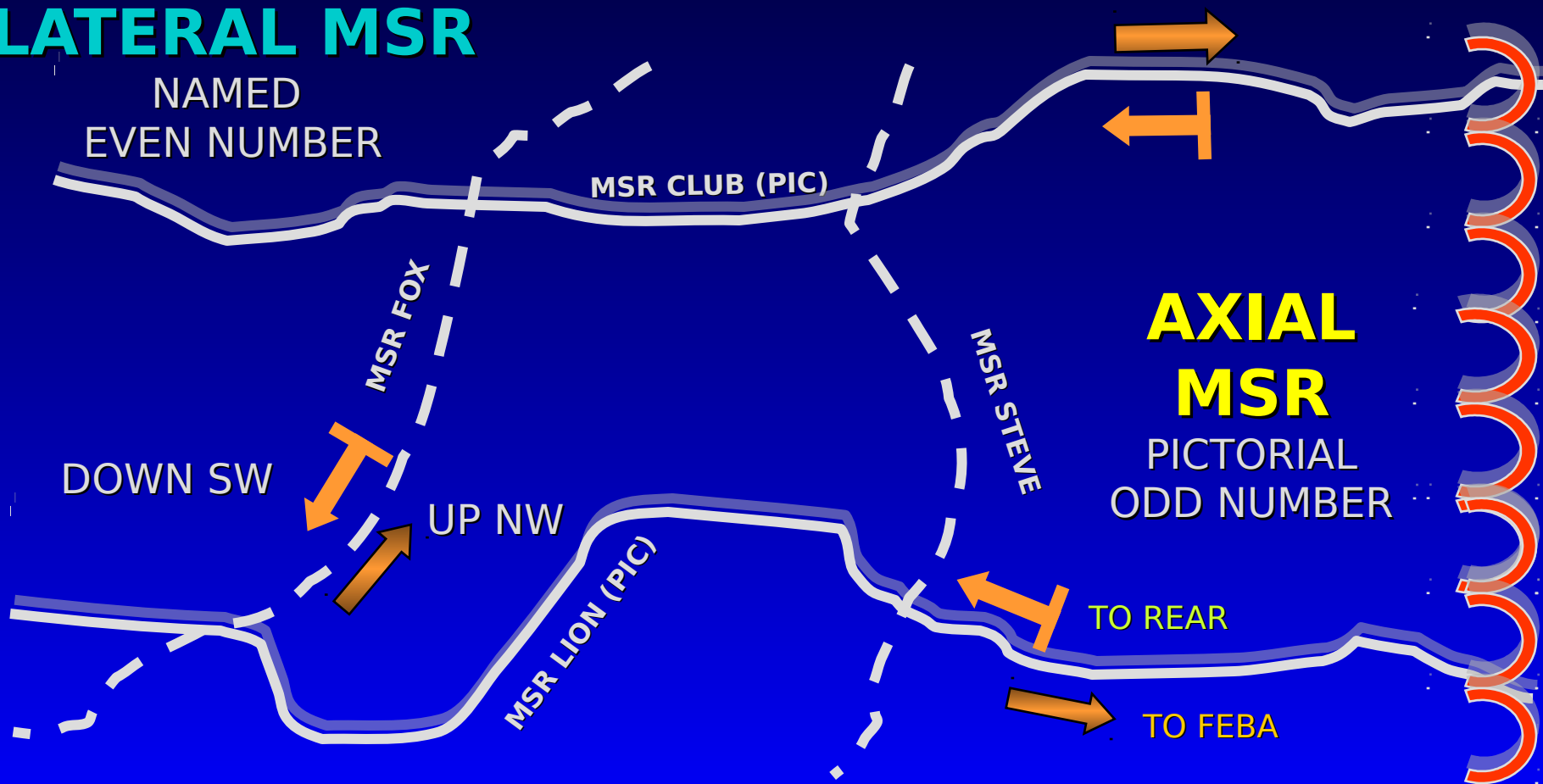
MSR LION (PIC)

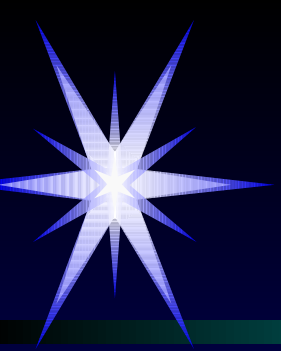
## AXIAL MSR

PICTORIAL  
ODD NUMBER

TO REAR

TO FEBA





# SIGN PLACARDS

**762**

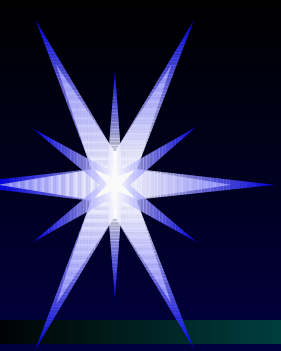
**HEN**

**164**

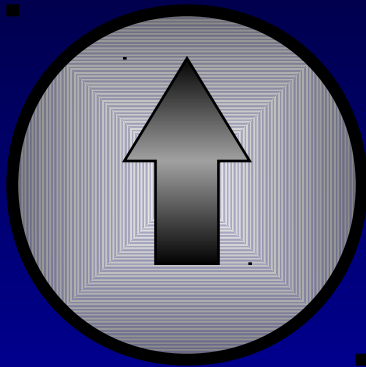


**197**

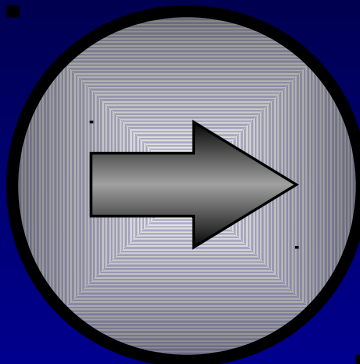




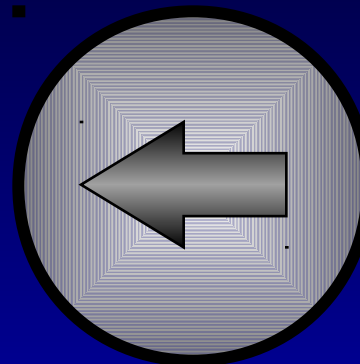
# DIRECTIONAL DISCS



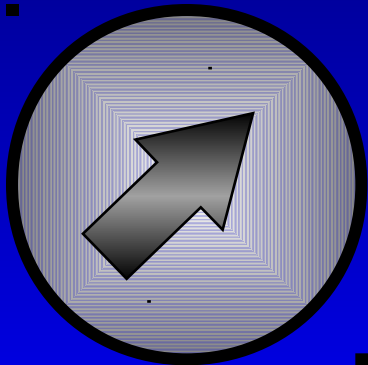
STRAIGHT ON



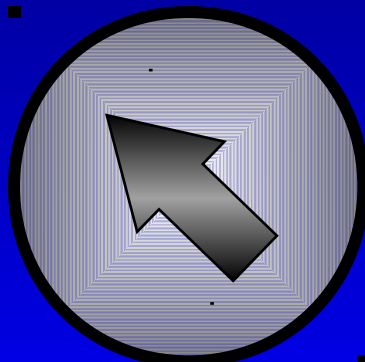
TURN RIGHT



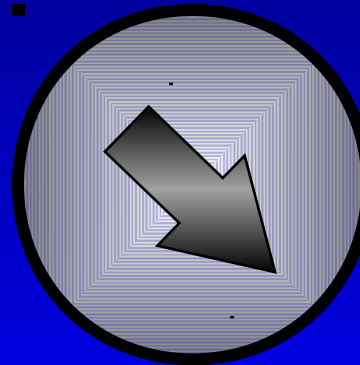
TURN LEFT



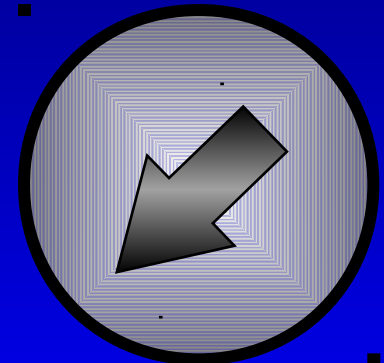
FORK RIGHT



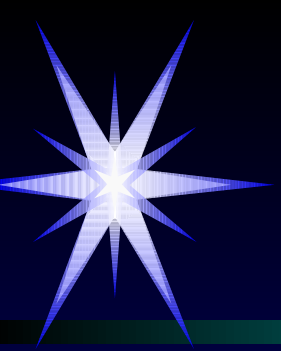
FORK LEFT



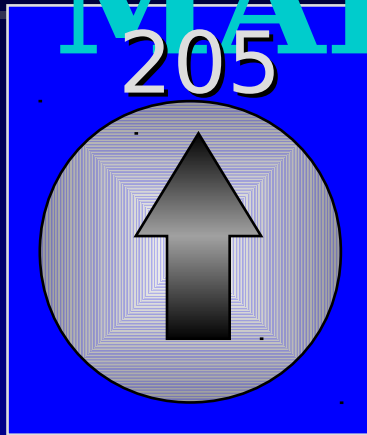
SHARP TURN  
RIGHT REAR



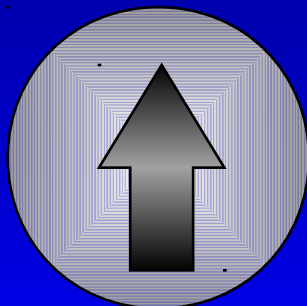
SHARP TURN  
LEFT REAR



# ROUTE MARKERS

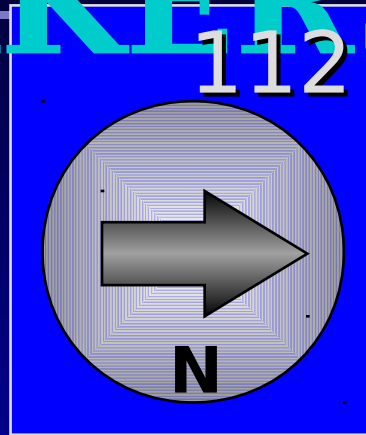


AXIAL ROUTE  
FRONT TRAFFIC  
STRAIGHT

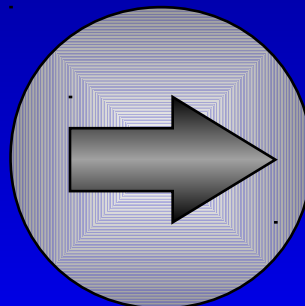


205

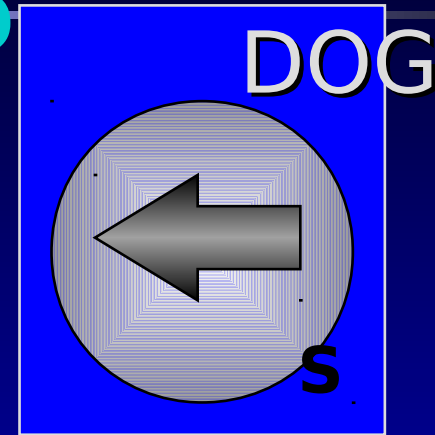
DOG



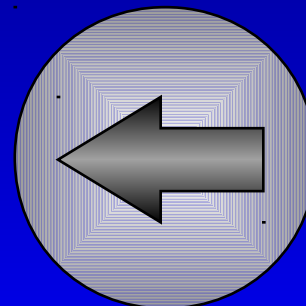
LATERAL ROUTE  
NORTH TRAFFIC  
TURN RIGHT

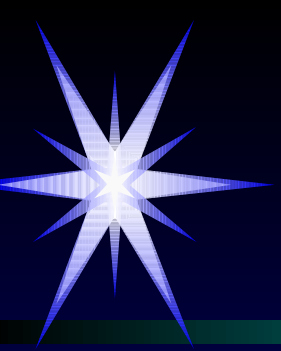


112



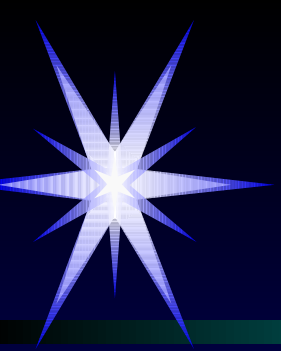
LATERAL ROUTE  
SOUTH TRAFFIC  
TURN LEFT





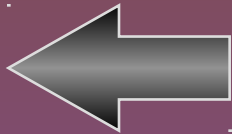
# TYPES OF SIGNS

- ▶ **GUIDE**--INDICATE LOCATION, ROUTES DISTANCES, AND SIMILAR INFO.
- ▮ **WARNING**--INDICATE CORRECT DIRECTIONS AT UPCOMING JUNCTIONS
- ▮ **CONFIRMATION**--ASSURE DRIVER AFTER CHANGE IN DIRECTION
- ▮ **COUNTDOWN**--WARN USERS OF IMPORTANT LOCATIONS
- ▮ **REGULARITY**--PROVIDE CONTROL INFORMATION
- ▮ **HAZARD**--INDICATE APPROACHING DANGER AREAS
- ▮ CONFIDENCE



# GUIDE, CONFIRMATION, AND CONFIDENCE SIGNS

**DOG**



**222**



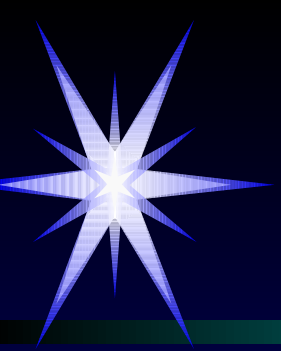
**KEY**



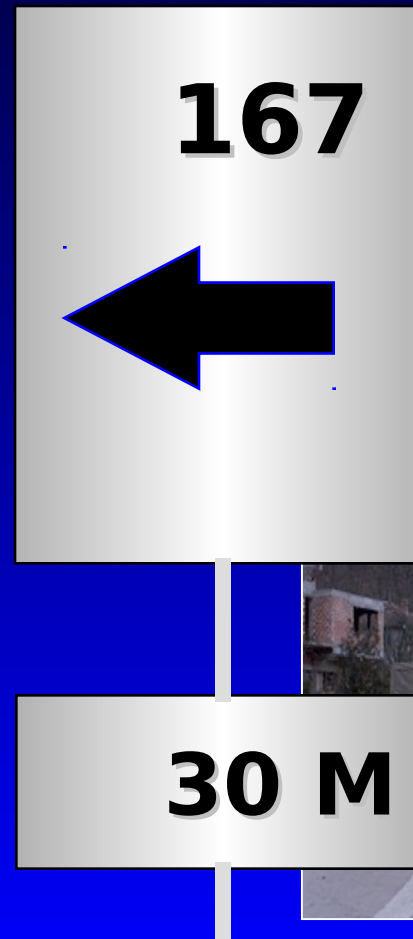
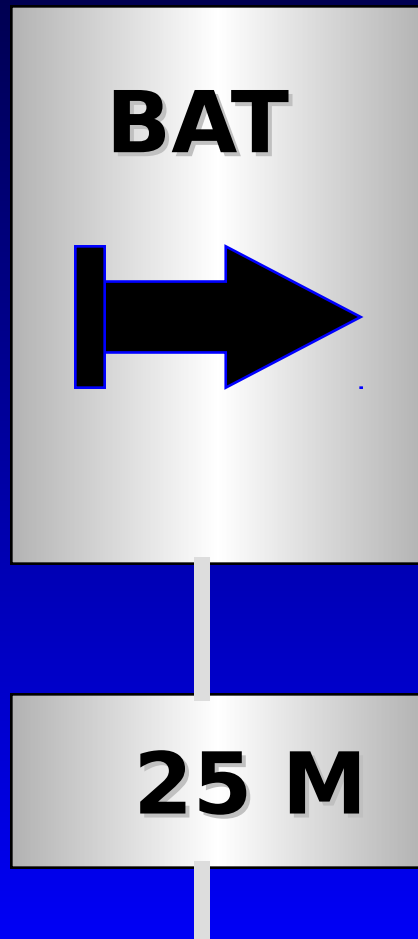
**167**

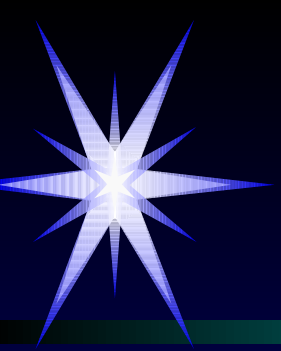






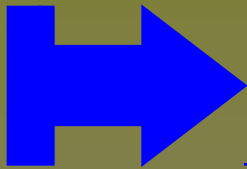
# WARNING SIGNS





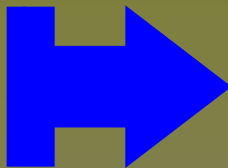
# COUNTDOWN SIGNS

**BAT**



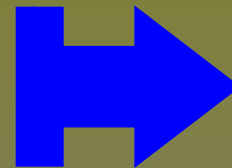
**100 M**

**BAT**

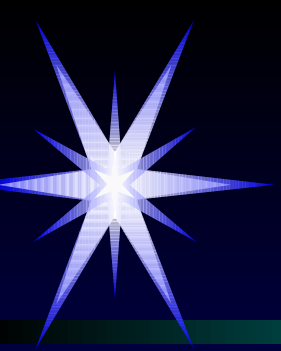


**200 M**

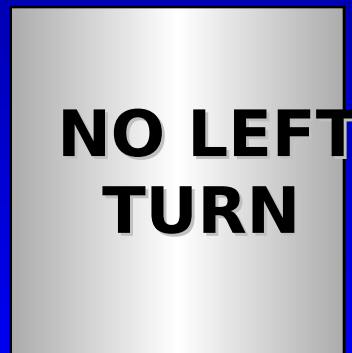
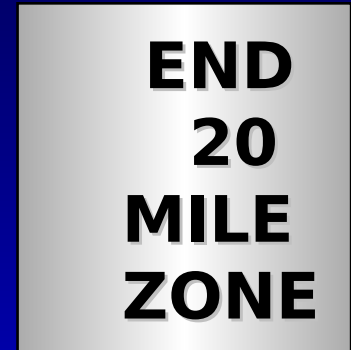
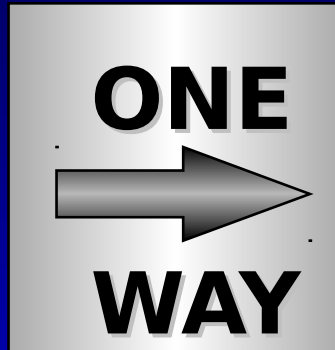
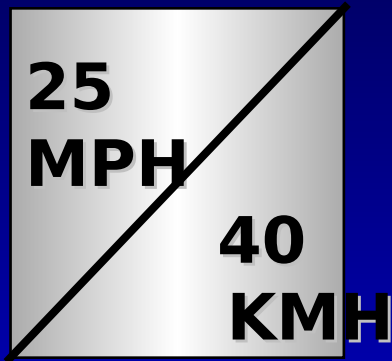
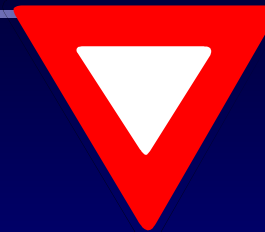
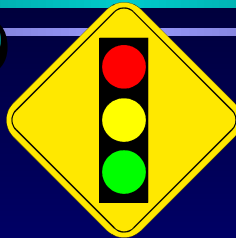
**BAT**

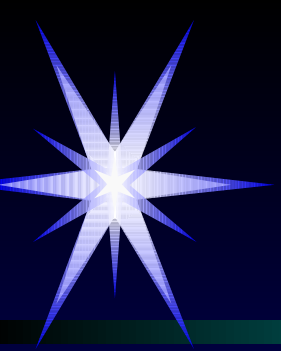


**300 M**

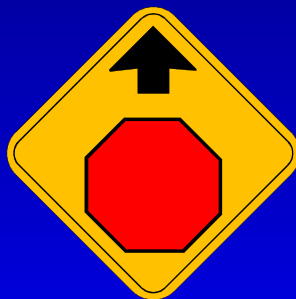


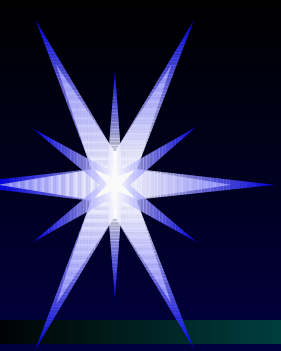
# REGULATORY SIGNS





# HAZARD SIGNS





# DENSITY AND CONCEALMENT PRINCIPLES

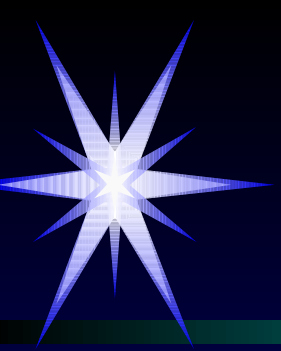
- USE THE MINIMUM NUMBER NEEDED TO BE SPECIFIC
- ▮ URBAN AREAS REQUIRE MORE THAN RURAL AREAS
- ▮ NIGHT ROUTES REQUIRE MORE SIGNS THAN DAY ROUTES
- ▮ INFORM DRIVERS TO FOLLOW A COMMON ROUTE WHEN TWO SIGNED ROUTES CONVERGE
- ▮ SIGNS SHOULD BE VISIBLE ONLY FROM THE DIRECTION OF APPROACH AND LARGE ENOUGH TO BE SEEN FROM A REASONABLE DISTANCE



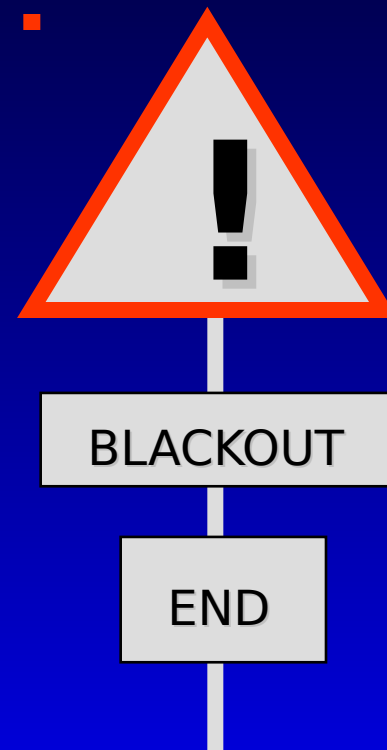
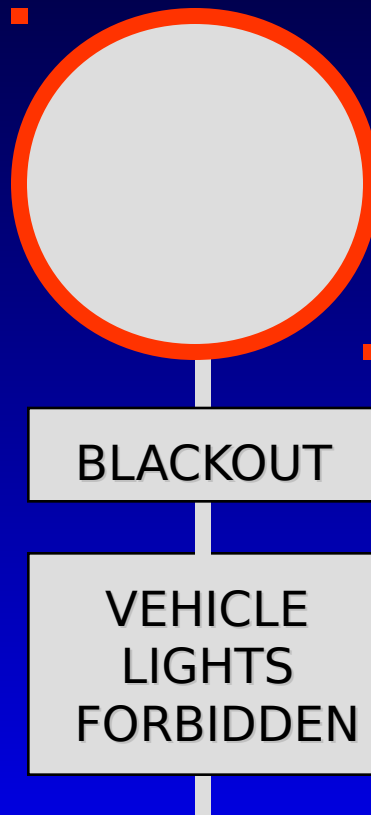
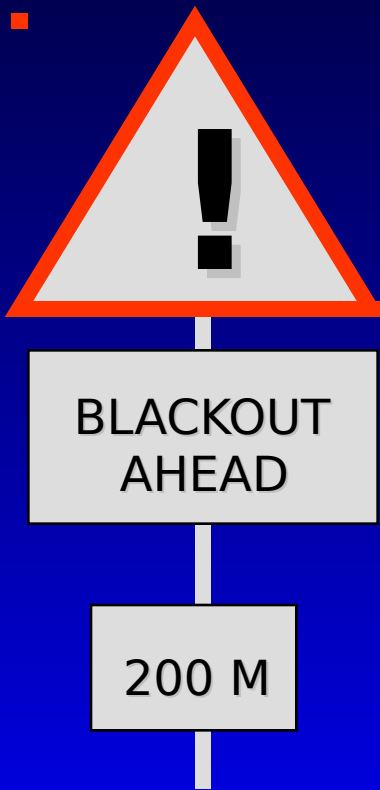
# SIGN PLACEMENT GUIDELINES (FM 19- 4)

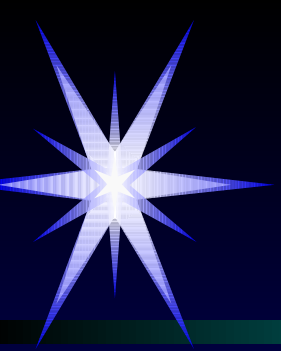
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- ONE SIDE OF THE ROAD ONLY
- ▮ PLACE AT THE SAME HEIGHT
- ▮ PLACE APPROXIMATELY ONE METER FROM THE EDGE OF THE ROADWAY
- ▮ CONCEALED FROM THE AIR BY TILTING THE SIGN FORWARD

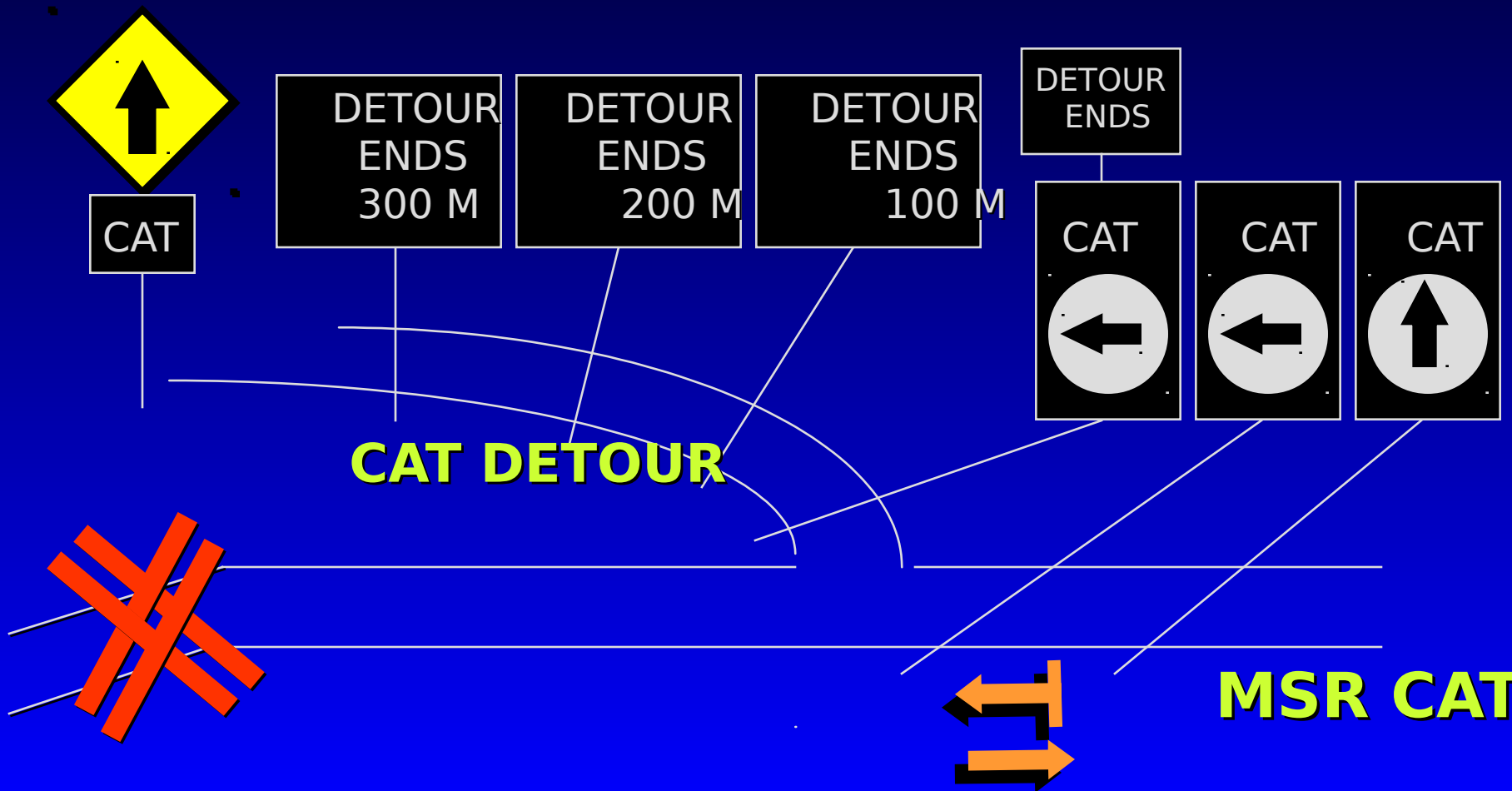


# BLACKOUT SIGNS

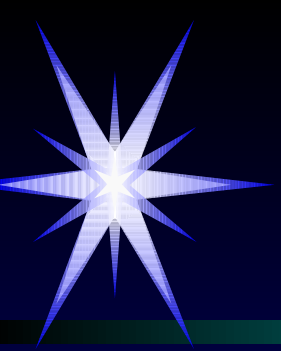




# DETOUR SIGNING





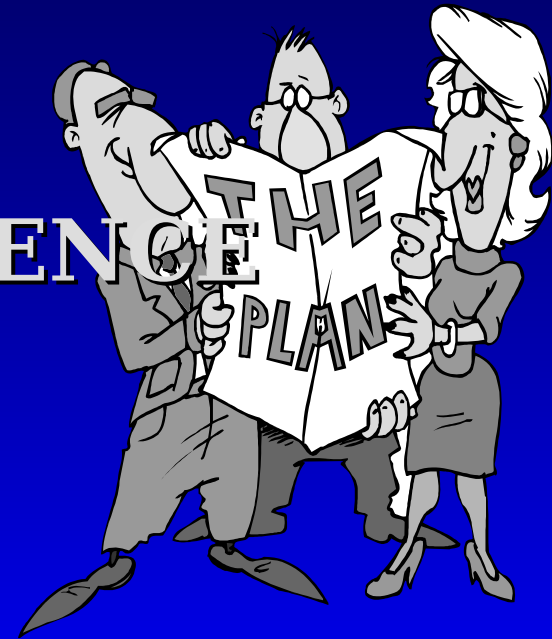


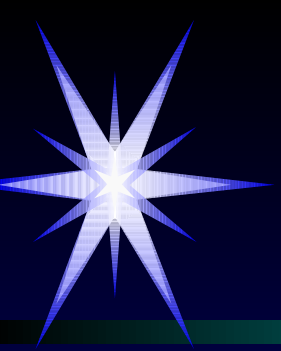
# ROUTE SIGNING TEAMS

➤ **NUMBER BASED ON METTT**

□ **SECURITY**

□ **ROUTE MAINTAINENCE**





QUESTIONS

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